Ministerie van Buitenlandse Zaken



Food Security

Organisation	Date	Reporting Period
Embassy of the Kingdom of the Netherlands, Bamako, Mali		2014

Activity		2014	Implemented by		Rio marker		Gender marker
Number	Name	Actual expenditure	Name Organisation	channel	mitigation/adaptation	significant/principal	significant/principal
20074	Passage a l'Approche Sectoriel pour le Developpement Rural (PASDR)	1.000.0000	CPS-SDR	Government	Mitigation and Adaptation	Significant	Significant
20670	Climat d'Affaires phase II	0	IFC	Multilateral organization	Not applicable	Not applicable	Significant
20713	DEBPEA: Appui a la constitution de poles d'entreprise agricoles competitifs...	760.000	IFDC	NGO	Not applicable	Not applicable	Significant
24265	Food Security Assistance Project Region de Mopti	91.000	CARE	NGO	Adaptation	Significant	Significant
24316	Prog. d'Urgence d'Appui Campagne Agricole 2012	106.000	SASAKAWA	NGO	Adaptation	Significant	Significant

Activity		2014	Implemented by		Rio marker		Gender marker
Number	Name	Actual expenditure	Name Organisation	channel	mitigation/adaptation	significant/principal	significant/principal
24966	Prog. de Formation et Insertion dans le Bassin du Niger	1.443.502	Swiss Contact	NGO	Adaptation	Significant	Significant
25198	POF Securite Alimentaire	6396	ONDERZOEKSINS	PPP or network	Adaptation	Significant	Significant
25252	Fonds de Stabilisation	2.000.000	UNDP	Multilateral organization	Adaptation	Significant	Significant
26235	POF Macro Ecinimie et Secteur Prive	136.958	ONDERZOEKSINS	PPP or network	Adaptation	Significant	Significant
26290	AKTC	80.742	Aga Khan Foundation	NGO	Adaptation	Significant	Significant
26869	Urgence Aliment Betail CSA 2014	999.303	Commissarit a la Securite Alimentaire -CSA	Government	Adaptation	Significant	Significant
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Result Area 1	Increase in sustainable food production					
Result Question 1.1a: How large has the increase in food production been?	Compared to 2013, the production of onions and fish (from traditional fishing) rose. 2013/2014 was a particularly good season for crops production with the exception of rice. Overall rice production slightly decreased, notwithstanding an increase of the area under irrigation.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Production onions/sjalots (T)	293 400 (2012)	NA	293400	383 504 (growth rate 2013-2012: 31%)	445 000(est)	Interprofession Echalotte/Oignon (IFEO)
Indicator...Production traditional fish farming (T)	71 299 (2012)	110 000	71 299	99 552 (growth rate 2013-2012 40%)	80 303	Direction National de Peche (DNP) Annual Report
Indicator...Production fish farming (T)	2 795 (2011)	15 000	137 (food crisis)	2197	1 954	Direction National de Peche (DNP) Annual Report
Indicator...Rice Production(T)	1 914 867 (2012)	2 300 000	1 914 867	2 211 120 (growth rate 2013-2012 15%)	2 164 017	Rapport campagne agricole 2014/2015 CPS MDR

Result Question 1.1b: To what extent has your programme contributed to these results? Which outputs and (intermediary) outcomes were achieved?	The continued investments in the Office du Niger focused on rehabilitation of existing irrigation and drainage systems as well as improved water management. This enabled agricultural producers to attain higher yields i.e. increased productivity (higher production on smaller area), in spite of a decline in fertilizer use. The PADIN and PASARC programs focused on both an extension of irrigated land and an improvement of irrigation systems, thereby contributing to an increased production of staples. The anticipated productivity increase for onions under the PRCA-SA program is expected from 2015 onwards; in 2014 the increase was very modest at 0.31%. No progress can as yet be reported on traditional fishing or fish farming, or on improved use of fertilizers, seeds and application of GAP.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Onion/sjalot productin (T)	Mopti 64101 Segou 204566 (2012)	NA	Mopti 64101 Segou 225600	Mopti 78981 (23%) Segou 225600 (10%))	Mopti 79231,8	Interprofession Oignon/Sjalot
Indicator...Production (traditional) fish farming (T)	Mopti 12775 Bamako 2795 (2011)	NA	45977	Mopti 58727 (28%)	Mopti 5 8951,2	Rapport campagne agricole 2014/2015 CPS MDR
Indicator...Rice Production(T)	Mopti 238326 (2011) Segou 952471	1250000	Mopti 534535 Segou 952471	Mopti 58727 Segou 1212946	Mopti 383 295 Segou 1 031 269	Rapport campagne agricole 2014/2015 CPS MDR
Indicator...Rate of participation of women in Dutch funded programs (5)	Segou 22.2% (2012)	NA	Segou 22.2%	Segou 25%	NA	Office du Niger

More indicators

Result Area 1	Increase in sustainable food production					
Result Question 1.2a: How has the use of land, water, energy and labour developed?	The lack of data for the indicators chosen hampers the assessment of the production factors. With the Integrated Water Resources Management (GIRE) and the Value Chains program (PRCA-SA) both started in 2014, more data should be available as from 2015 onwards.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Water productivity (M3 water use per ton)	Mopti: NA Segou 14 082 (2011/2012)	25% reduction of m3 water/ton	Mopti 1 285 Segou 2 479	Mopti 1 000 Segou 2 040	Mopti NA Segou NA	Information only available for sub-regions or projects Mopti: Program d'Amenagement du Delta Interieur du Niger (PADIN)/Segou Office du Niger
New legislation stimulating sustainable development and integrated water resource management	4	NA	NA	NA	NA	
Application of good agricultural practices (hectares under improved practices, % of total area)	Mopti 40 000 Segou 70.1%	Mopti 2018: 140 000 Segou NA	Mopti NA Segou 85%	Mopti 50 000 Segou 86.3%	Mopti NA Segou NA	Segou: Office du Niger
Area affected by drought or floods (hectares)	Segou 3 039 (2011/2012)	NA	Segou 3 039	Segou 3 808	NA	Office du Niger

Result Question 1.2b: To what extent has your programme contributed to these results? Which outputs and (intermediary) outcomes were achieved?	Project indicators for Mopti and Segou showed a water productivity increase of 10-25% between 2012 and 2013, which was in part due to favorable weather conditions.The available water productivity data for 2014 for Mopti (1850 m3/ton) are for the dry season only ('production de contre-saison') and cannot be compared with data for 2012 and 2013 which are rainy season data. The GIRE and PRCA-SA programs are expected to show results on water productivity in 2015.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...						
Indicator...						
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Assessment of results achieved by NL across the entire Result area 1	Increase in sustainable food production
A. Results achieved better than planned Reasons for result achieved:	Through its programmes and processes, the embassy contributed significantly to sustainable food production, which was brought back to previous levels in spite of continued crises (political/military). This has sustained livelihoods and prevented additional social crises.
Implications for planning:	The co-existence of an IWRM programme and a VC programme, with specific local programmes continuing (esp. PADIN and PASARC) are expected to create the synergies that are necessary to boost sustainable food production. Preparations for new programmes are on track but should not be delayed..

Result Area 2	Better access to sufficiently nutritious food					
Result Question 2.1a: How large has the increase in availability of sufficiently nutritious food been?	The nutrition situation of children under 5 years has deteriorated slightly. Some data are measured only once in 5 years, hence impact is not always visible on an annual basis.The percentage of adults that suffer from malnutrition is high. This is (partly) attributable to the security crisis in the Northern part of the country, which led to Internally Displaced Persons that were often taken in by families that were themselves already food insecure.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Rate of men, women, girls and boys that has access to less than 2450 kcal/day	22% (2010)			Not available	NA	EBSAN, SMART
Indicator...Acute malnutrition and chronic malnutrition among children < 5 years (%)	8.9% acute 27.5% chronic (2012)	22% chronic	8.9% acute; 5.3% severe	8.6% acute; 1.9% severe	28.1% chronic 13.3% severe	Rapport campagne agricole 2014/2015 CPS MDR
Indicator...Underweight prevalnece in children < 5 years (%)	20 % (2012)	15%	20%	16.9%	24.2%	Rapport campagne agricole 2014/2015 CPS MDR
Indicator...						

Result Question 2.1b: To what extent has your programme contributed to these results? Which outputs and (intermediary) outcomes were achieved?	The deterioration of the nutrition situation was biggest in the Mopti region. This area has also been the focus of the embassy's interventions (and those of others) in 2014. Embassy programmes target nutrition through diversification of food products (e.g. vegetable gardens, fish ponds) and an extension of the period of availability of nutritious food (e.g. through storage). In addition to the Mopti region, in the near future both the Segou region and the district of Bamako will be targeted to enhance the nutritional situation.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Rate of men, women, girls and boys that have access to less than 2450 kcal per day	NA			NA	3 122 256 (20%)	Rapport campagne agricole 2014/2015 CPS MDR
Indicator...Acute malnurtition and chronic malnutrition in children < 5 years (%)	Mopti 8.6% acute; 22.9% chronic Segou: 12.2%; 23		Mopti 8.6% acute; 22.9% chronic Segou: 12.2 acute	Mopti 6.5% acute; 21.1% chronic Segou: 11.9% acut	Mopti 7.8 % acute; 23.5% chronic Segou: 7.8% acut	EDSM V, CPS SANTE, INSTAT
Indicator...Underweight prevalnece in children < 5 years (%)	Mopti 16.5% (2012) Segou 1475 boc		Mopti 16.5%	Mopti 11.2% Segou: 1625 boxes	Mopti 19% Segou 25.1%	INSTAT (/survey 2014)
Indicator.../available storage capacity onions.sjalots	Mopti: 4 warehouses		Mopti: 4 warehouses	Mopti: 8 warehouses	NA	Mopti DRA, PADIN, PAM Segou ON

Assessment of results achieved by NL across the entire Result area 2	Better access to sufficiently nutritious food
B. Results achieved as planned Reasons for result achieved:	The embassy supported programmes have only a limited impact on the nutritional status of adults and children, as nutrition is not targeted through specific programmes and activities, but rather indirectly through integrated actions within food security and water management programmes.
Implications for planning:	The Value Chain program which was launched in Segou region in April 2015 is expected to contribute to better nutritional status in the regionals of Segou and Bamako, through diversification and availability of food and through increased household incomes to buy more nutritious food.

Result Area 3	More efficient markets and an improved business climate					
Result Question 3.1a: Did business activity and trade increase and was it inclusive?	GDP grew by 5.8% in 2014, essentially driven by the tertiary sector. This indicates an increase in business and trade activities. However, exports remain precarious due to high volatility of market prices for the two major export goods (gold, cotton) and the fragile security situation.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...GDP (million USD/year)	10 390 (2012)	12 810	10 390	10 940	11 596	World Bank
Indicator...Poverty index (%)	urban 26.3 rural 51.1 nat. 45.4		19.7 49.5 42.7	19.6 49.3 45.1	29.9 52.8 46.9	CSRP
Indicator..Annual income per capita.	USD 643 (2011)		NA	660	755	FAO
Indicator...Jobs created	203 472 (2012)		203 472	33 922	32 618	Direction National d'Emploi

Result Question 3.1b: To what extent has your programme contributed to these results? Which outputs and (intermediary) outcomes were achieved?	Programmes supported by the embassy focused on improved agricultural production systems, continued strengthening of value chains (DEB-PEA, PADIN), and access to markets. Furthermore, activities to stimualte trade were undertaken (e.g. trade mission from NL to Mali). Vocational training activities will start bearing fruit in the years to come, being focused a.o. on increased (agricultural) business activities, incl. trade..					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Monetary value of onions/sjalots sold (FCFA/yr)	Mopti 7.8 billion	NA	Mopti 7.8 billion	Mopti 9.5 billion	NA	IFEO
Indicator..Monetary value of sold fish (FCFA/yr).	Mopti 0.95 billion Bamako 5.5 billion (2011)	NA	Mopti 0.95 billion Bamako 4.4 billion	Mopti NA	Nat 90.92 billions	DNP
Indicator...Markets with developed infrastructue (Segou)	11 (2011)	NA		11	NA	CRA, OMA
Indicator...						

Result Area 3	More efficient markets and an improved business climate					
Result Question 3.2a: How large has the increase been in international investments and international trade?	Mali imported from The Netherlands goods worth USD 83 108 000 in 2014, i.e. 3.13% of total imports. Export from Mali to The Netherlands valued USD 6 571 000, i.e. 1.3% of total exports (ITC's trade statistics).The trade balance is USD -76 537 000 for Mali. Total FDI flows in 2014 were USD 199 millions Inward (6.4% of GFCF) and USD 8 millions Outward (0,3% of GFCF) in 2014 with USD 52 millions greenfield projects according UNCATD's world Investment Report 2015. International trade and investment between Mali and the Netherlands is still at a very low level but with a 47.65% growth for imports for 2014 (as compared to 2013).					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Total import/export figures for Mali	Import 2 793 Export 2 755 (est. 2012)		Import 2 793 Export 2 755 (est. 2012)	Import 2 193 Export 401,511	Import 3 239 Export 2 666	IMF, WB, ITC ,UNCTAD
Indicator...Dutch businesses active in import-export with Mali (number)	70 (2010)		65	64	75	CCIM, API, APEX
Indicator...Foreign direct Investment (millionUSD/yr)	749 (2009)		398	410	199	UNCTAD
Indicator...Doing Business Indicator (ranking)	151 (2012)		151	153	143	WB

Result Question 3.2b: To what extent has your programme contributed to this results? Which outputs and (intermediary) outcomes were achieved?	By funding the Projects Improving Investment Climate 1 and 2 Netherlands has contributed to an improved Malian business environment and USD 50 millions of investment in the country. However, these positive results have been offset by the 2012 crisis and consequently Mali's Don Business ranking was been reduced. Lately Mali's ranking was improved with a gain of ten places from 153th in 2013 to 143th in 2014.					
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Indicator...Investments by Dutch companies (PSI, FDOV)	3.75 mln Euro	See DGGF	1.2 mln Euo (FDOV)	1.5 mln Euro (PSI)		EKN
Indicator...Number of matchmaking facility visits and trade deals with NL 9#/yr)	7/11 (2007-2010)	See PUM			10 projects	
Indicator...Number of exchanges with actors in Nl	0 (2011)			11	15 business links	EKN
Indicator...						

Assessment of results achieved by NL across the entire Result area 3	More efficient markets and an improved business climate
C. Results achieved poorer than planned Reasons for result achieved:	After a first trade mission to Mali in 2013, a second trade mission from Mali, Burkina Faso and Niger to The Netherlands took place in June 2014. Major objective was to enhance commerical relationships between NL and Mali; 15 malians companies participated.The number of Dutch companies active in Mali rose from 3 in 2013 to 12 in 2014. Capacity building activities and meetings on Dutch PSD tools were held in September/October 2014 in Niger and Burkina Faso.
Implications for planning:	The trade and investment focal points are to be recruited, to assist in promoting Dutch companies in Mali, Burkina Faso and Niger starting 2015.

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Result Area 1 (remaining indicators)	Increase in sustainable food production					
Result Question 1.1a: How large has the increase in food production been?						
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Extra indicator...Irrigated area rice (ha)	National 617 109 (2012)	National 644 109	617 109	604 450 (-2%)		Regional Strategic Analysis and Knowledge Support (ReSAKSS)/Cellule de Planification et de Statistique du Secteur Developpement Rural/Enquete Agriculture
Extra indicator...						
Extra indicator...						
Extra indicator...						

Result Question 1.1b: To what extent has your programme contributed to these results? Which outputs and (intermediary) outcomes were achieved?						
	Baseline	**Target 2017**	**Result 2012**	**Result 2013**	**Result 2014**	**Source**
Extra indicator...Application of good agricultural practices	Mopti 71% male 46% female		Mopti 71% male 46% female	Mopti 60% male 55% female	NA	DRA Value Chain Program
Extra indicator...						
Extra indicator...						
Extra indicator...						

Back to result area 1